receipt is enclosed) does in fact comply with MPEP § 2422, Table 1. For the Examiner's convenience, Applicants have attached a copy of the substitute Sequence Listing, marked-up with highlights of the disclosed polymorphisms in SEQ ID NO: 5. Reconsideration and withdrawal of the outstanding requirement is respectfully requested.

## **CONCLUSION**

In view of the above remarks, it is believed that the application is in condition for allowance, and it is respectfully requested that the application be passed to issue. If the Examiner feels that a telephone conference would expedite prosecution of this case, the Examiner is invited to call the undersigned.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Lisa M. Treannie

Registration No. 41,368

Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated:

114103